



10-12-01

PATENT

A. Boxsey

Attorney Docket No. NIH151.001C1

Date: October 10, 2001

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10/10/01  
10812 U.S. PTO

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Carl R. Merrill

For: HIGH SENSITIVITY PHAGE DISPLAY BIOMOLECULE DETECTION

Enclosed are:

1002 U.S. PTO  
09/976667  
10/10/01

- (X) 8 sheet(s) of drawing.
- (X) Sequence Listing in 4 pages.
- (X) Sequence Submission Statement.
- (X) Sequence Listing in Computer Readable Format on 1 disk.
- (X) Return prepaid postcard.
- (X) This application is a continuation of international application number PCT/US00/1046 having international filing date of April 13, 2000, designating the United States of America and published in English, which claims the benefit of priority of U.S. provisional patent application no. 60/129,215, filed April 14, 1999; both of which are hereby expressly incorporated by reference in their entireties.
- (X) Incorporation by Reference. The entire disclosure of the prior applications are considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$370	\$370
Total Claims	26 - 20 =	6 ×	\$9	\$54
Independent Claims	8 - 3 =	5 ×	\$42	\$210
If application contains any multiple dependent claims(s), then add			\$140	\$0
TOTAL FILING FEE		\$634		

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- (X) A check in the amount of \$634 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.

Eric S. Furman, Ph.D.  
Registration No. 45,664  
Attorney of Record

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Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Marital status	
Married	78.5%
Single	21.5%
Education level	
High school or above	65.2%
Below high school	34.8%
Occupation	
White collar	45.1%
Blue collar	54.9%
Income (USD/month)	
< 1000	12.3%
1000-2000	35.7%
2000-3000	28.9%
> 3000	23.1%
Health insurance	
Yes	89.4%
No	10.6%
Comorbidities	
Hypertension	42.1%
Diabetes	18.5%
Cholesterol	31.2%
Smoking status	
Current smoker	15.6%
Former smoker	22.3%
Non-smoker	62.1%



PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

10/17/2001 EHAILE1 00000037 09976667

01 FC:201	370.00 OP
02 FC:202	210.00 OP
03 FC:203	54.00 OP

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595